

PATENT ABSTRACTS

19/5/2 (Item 2 from file: 347)
DIALOG(R)File 347: JAPIO
(c) 2011 JPO & JAPIO. All rights reserved.

05088753 **Image available**

IMAGE FORMING DEVICE

Pub. No.: 08-044253 [JP 8044253 A]
Published: February 16, 1996 (19960216)
Inventor: IMAI NOBUYUKI
Applicant: CANON INC [000100] (A Japanese Company or Corporation), JP (Japan)
Application No.: 06-175172 [JP 94175172]
Filed: July 27, 1994 (19940727)
International Class: [6] G03G-021/00; G06F-003/14; G06F-003/14; H04N-001/00
JAPIO Class: 29.4 (PRECISION INSTRUMENTS -- Business Machines); 44.7 (COMMUNICATION -- Facsimile); 45.3 (INFORMATION PROCESSING -- Input Output Units)

ABSTRACT

PURPOSE: To easily grasp a sequence relation of consecutive each window by composing so as to be able to control the opening and closing while scrolling from the side end part of the displayed window either in a horizontal direction or a vertical direction, at the time of opening and closing the window of the **screen**.

CONSTITUTION: When the mode key 2 is touched out of the mode selection **screen**, the window 4 is displayed so as to appear from the **screen** right end. The window 4 comes to the **screen** center, the flow state display 8 appears on the **screen** and the necessary setting **number** of the **windows** is **displayed** to a **user**. By **selecting** the key 6 in the first window 4, and depressing the OK key 7, the window 4 is closed and the window 9 is moved from the **screen** left side to the center (f to i). By the flow state display 8, it is displayed to the effect that the window 9 of 2 sheets out of 5 sheets are under setting at present. This operation is repeated to the window of the 5th sheet, the window is moved to the **screen** left side when the OK key 7 of the 5th window is depressed, the j **screen** of the inversion display appears and the flow of the key 2 is completed.

19/5/3 (Item 3 from file: 347)
DIALOG(R)File 347: JAPIO
(c) 2011 JPO & JAPIO. All rights reserved.

03677223 **Image available**

MENU DISPLAY CONTROL METHOD

Pub. No.: 04-042323 [JP 4042323 A]

Published: February 12, 1992 (19920212)

Inventor: UEDA KAORU

Applicant: FUJI XEROX CO LTD [359761] (A Japanese Company or Corporation), JP (Japan)

Application No.: 02-149281 [JP 90149281]

Filed: June 07, 1990 (19900607)

International Class: [5] G06F-003/14; G06F-003/02

JAPIO Class: 45.3 (INFORMATION PROCESSING -- Input Output Units)

Journal: Section: P, Section No. 1357, Vol. 16, No. 218, Pg. 167, May 21, 1992 (19920521)

ABSTRACT

PURPOSE: To improve the operability for selection of menus by scrolling the menus for the selection of a desired menu.

CONSTITUTION: The system menu of a window 21 shown on a display **screen** 20 is depressed and a program is started for the display of a pop-up menu. Thus a window 22 is produced for displaying the menus in number corresponding to the number of set menu items. Then the menus are displayed in the window 22. Simultaneously, a cursor is moved to a desired menu for the selection of this menu. When the **number of menus to be actually displayed exceeds the number of menu items set by a user**, the menus are scrolled for the selection of a desired menu. Thus the operability is improved for the selection of menus.

19/5/9 (Item 6 from file: 350)

DIALOG(R)File 350: Derwent WPIX

(c) 2011 Thomson Reuters. All rights reserved.

0013942716 *Drawing available*

WPI Acc no: 2004-123115/200412

XRPX Acc No: N2004-098439

Automobile screen display system control method has menu items within information quantity displayed for each setting of setting element selected in dependence on frequency of selection of menu items

Patent Assignee: BAYERISCHE MOTOREN WERKE AG (BAYM)

Inventor: KUENZNER H

Patent Family (9 patents, 29 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2004008305	A2	20040122	WO 2003EP6655	A	20030624	200412	B
DE 10231619	A1	20040129	DE 10231619	A	20020712	200416	E
EP 1522009	A2	20050413	EP 2003763650	A	20030624	200525	E
			WO 2003EP6655	A	20030624		
US 20050183037	A1	20050818	WO 2003EP6655	A	20030624	200555	E

			US 200532189	A	20050111		
JP 2005532943	W	20051104	WO 2003EP6655	A	20030624	200574	E
			JP 2004520411	A	20030624		
JP 4231844	B2	20090304	WO 2003EP6655	A	20030624	200917	E
			JP 2004520411	A	20030624		
US 7730421	B2	20100601	WO 2003EP6655	A	20030624	201036	E
			US 200532189	A	20050111		
EP 1522009	B1	20101208	EP 2003763650	A	20030624	201080	E
			WO 2003EP6655	A	20030624		
DE 50313313	G	20110120	DE 50313313	A	20030624	201106	E
			EP 2003763650	A	20030624		
			WO 2003EP6655	A	20030624		

Priority Applications (no., kind, date): DE 10231619 A 20020712

Patent Details							
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes		
WO 2004008305	A2	DE	10	4			
National Designated States,Original	JP US						
Regional Designated States,Original	AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR						
EP 1522009	A2	DE			PCT Application	WO 2003EP6655	
					Based on OPI patent	WO 2004008305	
Regional Designated States,Original	AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR						
US 20050183037	A1	EN			Continuation of application	WO 2003EP6655	
JP 2005532943	W	JA	12		PCT Application	WO 2003EP6655	
					Based on OPI patent	WO 2004008305	
JP 4231844	B2	JA	6		PCT Application	WO 2003EP6655	
					Previously issued patent	JP 2005532943	
					Based on OPI patent	WO 2004008305	
US 7730421	B2	EN			Continuation of application	WO 2003EP6655	
EP 1522009	B1	DE			PCT Application	WO 2003EP6655	
					Based on OPI patent	WO 2004008305	
Regional Designated States,Original	DE ES FR GB IT						
DE 50313313	G	DE			Application	EP 2003763650	
					PCT Application	WO 2003EP6655	
					Based on OPI patent	EP 1522009	
					Based on OPI patent	WO 2004008305	

Alerting Abstract WO A2

NOVELTY - The control method has a setting element operated arbitrarily for displaying information on the display **screen** dependent on the setting of the setting element, the quantity of information displayed determined via the setting element.

DESCRIPTION - A hierarchical menu structure with menus, sub-menus, functions and/or a function value is displayed graphically, the assignment of the menu items to the information quantity displayed for each setting of the setting element determined in dependence on the frequency with which the item has been selected previously.

USE - The control method is used for a **screen** display system in an automobile, e.g. for control of an onboard entertainment system, onboard navigation system, or climate-control device etc.

ADVANTAGE - Menu items are selected for display dependent on their frequency of selection by user for easier operation of **screen** display system.

DESCRIPTION OF DRAWINGS - The figure shows a schematic representation of displayed information provided by an automobile **screen** display system. (Drawing contains non-English language text).

FULL-TEXT PATENTS

DIALOG(R)File 348: EUROPEAN PATENTS

(c) 2011 European Patent Office. All rights reserved.

18/3K/12 (Item 12 from file: 348)

00370326

System and method for managing graphic images.

System und Verfahren zum Verwalten grafischer Bilder.

Système et méthode de gestion d'images graphiques.

Patent Assignee:

- **NeXT COMPUTER, INC. (1152702)**
900 Chesapeake Drive; Redwood City California 94063 (US)
(applicant designated states: BE;DE;FR;GB;IT;LU;NL)

Inventor:

- **Hullot, Jean Marie**
54 Avenue Des Gressets; F-78170 La Celle, Saint Cloud; (FR)
- **Jobs, Steven P.**
460 Mountain Home Road; Woodside California 94062; (US)
- **Franklin, Christopher M.**
14961 Haun Court; Saratoga California 95070; (US)

Legal Representative:

- **Blatchford, William Michael et al (48801)**
Withers & Rogers 4 Dyer's Buildings Holborn; London EC1N 2JT; (GB)

	Country	Number	Kind	Date	
Patent	EP	364178	A2	19900418	(Basic)
Patent	EP	364178	A3	19901114	
Patent	EP	364178	B1	19950719	
Application	EP	89310275		19891006	
Priorities	US	256764		19881011	

Designated States:

BE; DE; FR; GB; IT; LU; NL

International Patent Class (V7): G06F-003/023; G06F-003/033; ; G06F-003/023... ...G06F-003/033 Abstract Word**Count:** 88**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability Available Text	Language	Update	Word Count
CLAIMS A	(English)		715
SPEC A	(English)		4065
CLAIMS B	(English)	EPAB95	853
CLAIMS B	(German)	EPAB95	828
CLAIMS B	(French)	EPAB95	977
SPEC B	(English)	EPAB95	4163
Total Word Count (Document A) 4780			
Total Word Count (Document B) 6821			
Total Word Count (All Documents) 11601			

Specification: ...has some control over which windows appear in front of which other windows.

If the **number of windows** on a **display** becomes too great, the **user** may **choose** to remove some or all of them from the display to unclutter the display. For... ...use. These graphic images, if subject to being covered over by windows remaining on the **screen**, might become "lost" or forgotten by the user, but the amount of computer resources consumed...

Specification: ...has some control over which windows appear in front of which other windows.

If the **number of windows** on a **display** becomes too great, the **user** may **choose** to remove some or all of them from the display to unclutter the display. For... ...use. These graphic images, if subject to being covered over by windows remaining on the **screen**, might become "lost" or forgotten by the user, but the amount of computer resources consumed...

18/3K/23 (Item 9 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
(c) 2011 WIPO/THOMSON. All rights reserved.

01048010

SYSTEM AND METHOD FOR PERFORMING AUTOMATIC SPREAD TRADING
SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER UN ECHANGE AUTOMATIQUE D'OPERATIONS MIXTES

Patent Applicant/Patent Assignee:

- **TRADING TECHNOLOGIES INTERNATIONAL INC**
222 S. Riverside Plaza, Suite 1100, Chicago, IL 60606; US; US(Residence); US(Nationality)

Inventor(s):

- **KEMP II Gary Allen**
335 Fairview Avenue, Winnetka, IL 60093; US
- **SCHLUETTER Jens-Uwe**
2320 Grey, Evanston, IL 60201; US
- **BRUMFIELD Harris**
1840 Cleveland, Chicago, IL 60614; US
- **BURNS Michael**
823 S. Oakley Blvd., Chicago, IL 60612; US
- **MONROE Fred**
803 S. Bonifant Street, Silver Spring, MD 20910; US
- **BABULAK David**
4224 N. Bell, #1, Chicago, IL 60618; US
- **SINGER Scott**
102 Pembroke Circle, Lake Bluff, IL 60044; US

Legal Representative:

- **SAMPSON Mathew J (agent)**
MECDONNELL BOHNEN HULBERT & BERGHOFF, 300 S. Wacker Drive, Suite 3200, Chicago, IL 60606; US

	Country	Number	Kind	Date
Patent	WO	200377061	A2-A3	20030918
Application	WO	2003US6445		20030303
Priorities	US	2002361958		20020305
	US	2002137979		20020503

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ,
DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,

KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Main International Patent Classes (Version 7):

IPC	Level
G06F-017/60	Main

Language Publication Language: English

Filing Language: English

Fulltext word count: 16130

Detailed Description:

...illustrates a spread window and two leg windows, however, it should be known that the **number of windows displayed** depends on the **number of legs** in the spread and the **user's preferences**.

Preferably, the windows 700, 702, 704 show the inside market and the market depth ...orders in the spread window below. As expressed earlier, the

1 3

MD-TRADER™-style **screen** displays of the type illustrated in FIG. 7 are described in the above incorporated patent...

NPL ABSTRACTS

13/5/3 (Item 1 from file: 34)

DIALOG(R)File 34: SciSearch(R) Cited Ref Sci

(c) 2011 The Thomson Corp. All rights reserved.

Title: NMR VIEW - A COMPUTER-PROGRAM FOR THE VISUALIZATION AND ANALYSIS OF NMR DATA

Author: JOHNSON BA; BLEVINS RA

Corporate Source: MERCK SHARP & DOHME LTD,RES LABS,DEPT BIOPHYS CHEM,POB 2000,RY80Y-103/RAHWAY//NJ/07065; MERCK SHARP & DOHME LTD,RES LABS,DEPT MOLEC SYST/RAHWAY//NJ/07065

Journal: JOURNAL OF BIOMOLECULAR NMR , 1994 , V 4 , N5 (SEP) , P 603-614

ISSN: 0925-2738

Language: ENGLISH **Document Type:** ARTICLE

Geographic Location: USA

Subfile: SciSearch; CC LIFE--Current Contents, Life Sciences

Journal Subject Category: BIOCHEMISTRY & MOLECULAR BIOLOGY; SPECTROSCOPY

Abstract: NMRView is a computer program designed for the visualization and analysis of NMR data. It allows the user to interact with a practically unlimited number of 2D, 3D and 4D NMR data files. Any **number** of spectral **windows** can be **displayed** on the screen in any size and location. Automatic peak picking and facilitated peak analysis features are included to aid in the assignment of complex NMR spectra. NMRView provides structure analysis features and data transfer to and from structure generation programs, allowing for a tight coupling between spectral analysis and structure generation. Visual correlation between structures and spectra can be done with the Molecular Data Viewer, a molecular graphics program with bidirectional communication to NMRView. The **user** interface can be **customized** and a command language is provided to allow for the automation of various tasks.

Descriptors: SCIAuthor Keywords: PROTEINS ; RESONANCE ASSIGNMENTS ; DATA ANALYSIS ; SOFTWARE ; STRUCTURE DETERMINATION

Identifiers: KeyWords Plus: BACKBONE NUCLEI; SPECTRA; ASSIGNMENT; H-1; C-13; RECOGNITION; PROTEINS

Research Fronts: 92-1809 002 (H-1 NUCLEAR-MAGNETIC-RESONANCE SPECTROSCOPY; PROTON NMR ASSIGNMENTS; MOLECULAR-DYNAMICS SIMULATIONS; HUMAN EPIDERMAL GROWTH-FACTOR)
92-0078 001 (PROTEIN SECONDARY STRUCTURE; ARTIFICIAL NEURAL NETWORKS; ALPHA-HELIX PREDICTION)

Cited References:

- BAX A, 1990, V88, P425, J MAGN RESON
- BAX A, 1991, V91, P174, J MAGN RESON
- BERNSTEIN FC, 1977, V112, P535, J MOL BIOL
- BOUCHER W, 1992, V114, P2262, J AM CHEM SOC
- BRUNGER AT, 1992, X PLOR V 3 11 SYSTEM
- CAMPBELLBURK SL, 1992, V2, P639, J BIOMOL NMR
- ECCLES C, 1991, V1, P111, J BIOMOL NMR
- GUNTERT P, 1989, V111, P3997, J AM CHEM SOC
- GUNTERT P, 1991, V217, P517, J MOL BIOL
- JOHNSON BA, 1992, V31, P8151, BIOCHEMISTRY-US
- KJAER M, 1991, V225, P291, NATO ASI A
- KLEYWEGT GJ, 1990, V88, P601, J MAGN RESON
- KLINKE TP, 1990, V29, P7805, BIOCHEMISTRY-US
- KRAULIS PJ, 1989, V84, P627, J MAGN RESON
- NILGES M, 1990, V29, P813, BIOPOLYMERS
- OH BH, 1988, V240, P908, SCIENCE
- OUSTERHOUT JK, 1994, TCL TK TOOLKIT
- PFANDLER P, 1985, V57, P2510, ANAL CHEM
- WUTHRICH K, 1986, NMR PROTEINS NUCLEIC
- ZOLNAI Z, 1990, V88, P511, J MAGN RESON

FULL-TEXT NPL

19/3,K/6 (Item 6 from file: 275)
DIALOG(R)File 275: Gale Group Computer DB(TM)
(c) 2011 Gale/Cengage. All rights reserved.

01239418 **Supplier Number:** 06248688 (**Use Format 7 Or 9 For FULL TEXT**)
Projecting a graphics interface. (the OS-2 Presentation Manager) (Cover Suite: Presentation Manager)

McNierney, Ed
PC Tech Journal , v6 , n3 , p54(8)
March , 1988
Document Type: evaluation
ISSN: 0738-0194

Language: ENGLISH **Record Type:** FULLTEXT; ABSTRACT

Word Count: 6281 **Line Count:** 00510

...versions of Windows--is its use of overlapping windows that superimpose themselves on the existing **screen** instead of tiled windows that exist side-by-side on the **screen**.

The appearance of Presentation Manager windows has not been finished, but Microsoft has indicated that...

...Windows/386 (see photos 1 and 2). This article summarizes the major characteristics of the **user interface**; for more details, see the companion article in the cover suite, "The User at the...

...of the disk-organizer utilities available for DOS, it allows the user to open any **number of windows**, each **displaying** a portion of a disk drive's directory.

The menu commands available from the filing...

...organize directory setups, or format and label disks. By opening several directory windows at once, **users** can **select** and manipulate multiple files simultaneously and move them from one directory to another. This form...

...list of all running programs available to the user.

Applications running under the Presentation Manager **screen** group have access to sophisticated start-up facilities that allow them to register descriptive names...

19/3,K/28 (Item 5 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB
(c) 2011 Gale/Cengage. All rights reserved.

06501016 **Supplier Number:** 14122557 (**USE FORMAT 7 OR 9 FOR FULL TEXT**)

Do it with windows. (computer software applications for the paint industry) (Color Measuring) (Cover Story)

Beering, Michael

Industrial Finishing , v69 , n2 , p16(2)

Feb , 1993

Document Type: Cover Story

ISSN: 0019-8323

Language: ENGLISH

Record Type: FULLTEXT; ABSTRACT

Word Count: 760 **Line Count:** 00063

...system can perform many trial measurements for a comparison to a color standard.

Using on-screen windows, an operator can scroll either up or down or sideways to view all data...

...to examine data required to make accurate and rapid evaluations.

Window displays are also being customized by users to improve data interpretation. Operators can change the type of information and number of windows displayed and tinker with their size and shape to suit their needs. They can manipulate data...